Bruhat Bangalore Mahanagara Palike

Excecutive Engineer Yelahanka Project Division

Name of work:- Modified Estimate For Package 10. 1. Improvements to Vivekananda Stadium and providing indoor gym eqipments to Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 3.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 4.improvements to parks in ward No 4 in Yelahanka satellite town sub division

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	Civil Work								
1	Clearing and grubbing road land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removalof stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, including removal and disposal of top organic soil not exceeding 150 mm in thickness complete as per specifications. By Mechanical Means:B. In area of thorny jungle complete as per specifications and directions of the Engineer in charge.								10545.00
		Ha					432.00		
	Vivekandha Park		1	90.00	4.80		**0.43**	**24524.23**	**10,594.47**
	Approved Amount			**24524.23**					
2	Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. and including breaking of clods complete as per specifications. complete as per specifications and								
		Cum							
	Deo Marvel Park								
	For Grill Work								
	Eastern Side								
			1	52.30	1.00	0.60	31.38		
	Northern Side								
			1	51.00	0.90	0.60	27.54		
	Western Side								
			1	42.90	1.00	0.60	25.74		
	Southern Side								
			1	46.70	1.00	0.60	28.02		
	Toilet								
	Vivekananda Park								
	Footing		8	2.00	2.00	1.65	52.80		
	Foundation		2	5.50	1.00	1.20	13.20		
			2	5.50	1.00	1.20	13.20		
	Deo Marvel Park								
	For Grill Work								
	Northern Side								
			1	14.10	1.00	0.60	8.46		
							200.34		
					Upto 125%		**140.00**	**398.36**	**55,770.99**
					Above 125%		**60.34**	**398.36**	**24,037.30**
	Approved Amount			**398.36**					

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Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
3	Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. complete as per specifications and directions of the Engineer in charge.								
		Cum					0.00	64.58	0.00
	Approved Amount			64.58					
4	Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. complete as per specifications and directions of the Engineer in charge.								
		Cum							
	Nisarga Park								
	For Grill Work								
	Southern Side								
			1	48.60	1.00	0.15	7.29		
	Western Side								
			1	70.50	1.00	0.15	10.58		
	Northern Side								
			1	41.79	1.00	0.15	6.27		
	Deo Marvel Park								
	For Grill Work								
	Eastern Side								
			1	52.30	1.00	0.15	7.85		
	Northern Side								
			1	51.00	0.90	0.15	6.89		
	Western Side								
			1	42.90	1.00	0.15	6.44		
	Southern Side								
			1	46.70	1.00	0.15	7.01		
							52.30		
					Upto 125%		**42.00**	**5476.12**	**229997.00**
					Above 125%		**10.30**	**5476.12**	**56,423.19**
	Approved Amount			**5476.12**					
5	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. complete as per specifications and directions of the Engineer in charge.								
		Cum							
	1st Step								
	Nisarga Park								
	For Grill Work								
	Southern Side								
			1	48.60	0.75	0.80	29.16		

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Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	Western Side								
			1	70.30	0.75	0.80	42.30		
	Northern Side								
			1	42.00	0.75	0.80	25.20		
	2nd Step								
	Nisarga Park								
	For Grill Work								
	Southern Side								
			1	48.60	0.60	0.40	11.66		
	Western Side								
			1	70.50	0.60	0.46	19.46		
	Northern Side								
			1	42.00	0.60	0.46	11.59		
	Toilet Area Nishargha Park								
	Foundation		3	3.30	0.60	0.60	3.56		
			4	1.65	0.60	0.60	2.38		
	Toilet Area Nishargha Park								
	Basement		3	3.30	0.45	0.60	2.67		
			4	1.65	0.45	0.60	1.78		
	Deo Marvel Park								
	1st Step								
	Eastern Side								
			1	52.30	0.75	0.60	23.54		
	Northern Side								
			1	51.00	0.75	0.60	22.95		
	Southern Side								
			1	46.70	0.75	0.60	21.02		
	Deo Marvel Park								
	2nd Step								
	Eastern Side								
			1	44.40	0.55	0.30	7.33		
	Northern Side								
			1	51.00	0.50	0.40	10.20		
	Southern Side								
			1	46.70	0.60	0.45	12.61		
							247.40		
					Upto 125%		**202.65**	**4920.48**	**997134.79**
					Above 125%		**44.75**	**4920.48**	**220211.05**
	Approved Amount			**4920.48**					
6	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. complete as per specifications and directions of the Engineer in charge.								
		Cum							
	Vivekananda Park								
	For Pole Concrete								

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Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	Western Side		12	0.75	0.65	0.60	3.51		
	Nisarga Park								
	For Grill Work								
	Southern Side								
			1	48.60	0.60	0.12	3.50		
	Western Side								
			1	70.50	0.60	0.12	5.08		
	Northern Side								
			1	42.00	0.60	0.12	3.02		
	Toilet Area Nishargha Park								
	Foundation		3	3.30	0.60	0.15	0.89		
			4	1.65	0.60	0.15	0.59		
	Toilet Area Nishargha Park								
	Basement		3	3.30	0.45	0.15	0.67		
			4	1.65	0.45	0.15	0.45		
	For Pole Concrete								
	At Grill		63	0.20	0.15	0.65	1.23		
	At Gate		7	0.20	0.15	0.60	0.13		
	Deo Marvel Park								
	Eastern Side								
			1	44.40	0.55	0.10	2.44		
	Northern Side								
			1	51.00	0.50	0.12	3.06		
	Southern Side								
			1	46.70	0.60	0.12	3.36		
	For Pole Concrete								
	At Grill		71	0.20	0.15	0.60	1.28		
	At Gate		1	0.20	0.15	0.50	0.02		
	Coping								
	Hanuman Temple								
	Eastern Side								
			1	83.50	0.28	0.10	2.34		
	Northern Side								
			1	34.00	0.28	0.10	0.95		
	Southern Side								
			1	38.10	0.28	0.10	1.07		
	Western Side								
			1	88.20	0.28	0.10	2.47		
	Wall For Tree		1	5.00	0.28	0.10	0.14		
	For Columns								
	West		6	0.20	0.28	0.10	0.12		
	North		21	0.20	0.28	0.10	0.42		
	East		6	0.20	0.28	0.10	0.12		
	South		18	0.20	0.28	0.10	0.36		
	SSM coping								
	Hanuman Temple Yelahanka								
	North Side LHS Gate		1	14.00	0.45	0.10	0.63		
	North Side RHS Gate		1	20.00	0.45	0.10	0.90		
							38.00		

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Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	Eastern Side		1	86.50	0.45	0.10	3.89		
	Southern Side		1	38.50	0.45	0.10	1.73		
	Western Side		1	86.00	0.45	0.10	3.87		
	Shankar Nag Park								
	Western Side		1	80.00	0.45	0.10	3.60		
	Southern Side		1	104.00	0.45	0.10	4.68		
	Northen Side		1	74.00	0.45	0.10	3.33		
	Eastern Side		1	84.00	0.45	0.10	3.78		
			10	0.20	0.45	0.10	0.09		
	For Below Kerb PCC								
	Hanuman Temple Yelahanka								
	South East		1	141.00	0.20	0.10	2.82		
	North		1	145.00	0.20	0.10	2.90		
	For Benches		1	7.00	0.20	0.10	0.14		
	RHS of Temple		1	15.00	0.20	0.10	0.30		
	Infront of Statue		1	20.00	0.20	0.10	0.40		
	LHS of Temple		1	19.00	0.20	0.10	0.38		
	Infront of Hanuman Statue								
	New Kerbs		2	27.00	0.20	0.10	1.08		
	Surronding nagara Katte								
	North		1	5.20	0.20	0.10	0.10		
	East		1	2.40	0.20	0.10	0.05		
	East		1	2.00	0.20	0.10	0.04		
	South		1	5.10	0.20	0.10	0.10		
	West		1	9.40	0.20	0.10	0.19		
	South		1	8.00	0.20	0.10	0.16		
	East		1	15.50	0.20	0.10	0.31		
	Shankarnag Park								
	South RHS		1	99.00	0.20	0.10	1.98		
	LHS		1	80.00	0.20	0.10	1.60		
	West RHS		1	42.00	0.20	0.10	0.84		
	LHS		1	18.50	0.20	0.10	0.37		
	At gate		1	11.00	0.20	0.10	0.22		
	RHS		1	30.00	0.20	0.10	0.60		
	LHS		1	32.50	0.20	0.10	0.65		
	North RHS		1	69.50	0.20	0.10	1.39		
	LHS		1	69.50	0.20	0.10	1.39		
	East RHS		1	73.00	0.20	0.10	1.46		
	LHS		1	66.00	0.20	0.10	1.32		
	At Gazebo		1	29.50	0.20	0.10	0.59		
	South Walk track RHS		1	31.00	0.20	0.10	0.62		
	LHS		1	28.50	0.20	0.10	0.57		
	West Walk track LHS		2	39.20	0.20	0.10	1.57		
	North Walk track		2	28.30	0.20	0.10	1.13		
	East Walk track		2	30.00	0.20	0.10	1.20		
	LHS		2	3.00	0.20	0.10	0.12		
	Shankarnag Park								
	New Kerbs South At gate		1	6.00	0.20	0.10	0.12		
	West Walk track RHS		2	36.00	0.20	0.10	1.44		

91.13

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Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
							91.86	5804.79	533247.17
	Approved Amount			5804.79					
7	Construction of embankment with approved material Gravel /Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density.complete as per specifications and directions of the Engineer in charge.								528990.60
		Cum							
	Hanuman Temple Yelahanka								
	For Benches								
	RHS of Temple		1	7.00	1.20	0.20	1.68		
	Infront of Statue		1	10.00	1.30	0.20	2.60		
	LHS of Temple		1	7.00	1.20	0.20	1.68		
	Vivekananda Park								
	For CC Floring								
	At Main gate Entrance								
			1	10.20	4.80	0.25	12.24		
			1	10.10	11.20	0.25	28.28		
	At Volley Ball Court								
			1	30.00	25.00	0.25	187.50		
	Nisarga Park								
	For Play Ground								
			1	78.00	45.00	0.40	1391.72		
	Deduct Stage		-1	34.00	18.00	0.30	-183.60		
	Deo Marvel Park								
	For Play Ground								
			1	52.00	20.00	0.35	364.00		
							1806.10		
					Upto 125%		**1756.26**	**347.95**	**611082.76**
					Above 125%		**49.83**	**347.95**	**17,338.97**
	Approved Amount			**347.95**					
8	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1 :2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 ems. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer-in - charge of the work and including providing 2 coats of approved quality paint								
		M							
	Hanuman Temple Yelahanka								
	Park Inside Temple								
	Northen Side		4			2.20	8.80		
	Southern Side		4			2.20	8.80		
	Eastern Side		10			2.20	22.00		
	Western Side		10			2.20	22.00		
	Vivekananda Park								
	For Fencing								
	Western Side								
			12	2.20			26.40		
	For Volley Ball Court								
	Western Side		11	2.25			24.75		

112.75

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Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	Northern Side		8	2.25			18.00		
	Eastern Side		10	2.25			22.50		
	Southern Side		12	2.25			27.00		
	Northern Side								
			71	2.10			149.10		
							329.35	**919.65**	**302885.21**
	Approved Amount			**919.65**					
9	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint complete as per specifications and directions of the Engineer in charge.								
		SQm							
	Hanuman Temple Yelahanka								
	Park Inside Temple								
	Park Inside Temple								
	Northen Side		1	6.80		1.50	10.20		
	Southern Side		1	7.75		1.50	11.63		
	Eastern Side		1	27.30		1.50	40.95		
	Western Side		1	26.90		1.50	40.35		
	Vivekananda Park								
	For Fencing								
	Western Side								
			1	27.00		1.50	40.50		
	For Volley Ball Court								
	Western Side		1	25.00		3.35	83.75		
	Northern Side		1	20.00		3.35	67.00		
	Eastern Side		1	24.00		3.35	80.40		
	Southern Side		1	26.00		3.35	87.10		
	Northern Side								
			1	137.40		1.80	247.32		
							709.20	**765.48**	**542873.88**
	Approved Amount			**765.48**					
10	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint. complete as per specifications and directions of the Engineer in charge.								
		M							
	Hanuman Temple Yelahanka								
	Park Inside Temple								
	Park Inside Temple								
	Northen Side		2	6.80			13.60		
	Southern Side		2	7.75			15.50		
	Eastern Side		2	27.30			54.60		
	Western Side		2	26.90			53.80		
							137.50		

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Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	Vivekananda Park								
	For Fencing								
	Western Side								
			2	27.00			54.00		
	For Volley Ball Court								
	Western Side		5	25.00			125.00		
	Northern Side		5	20.00			100.00		
	Eastern Side		5	24.00			120.00		
	Southern Side		5	26.00			130.00		
	Northern Side								
			2	137.40			274.80		
							941.30	**436.80**	**411164.36**
	Approved Amount			**436.80**					
11	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members as shown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc., complete as per specification. complete as per specifications and directions of the Engineer in charge.								
		Sqm							
	Hanuman Temple			0.70		1.60	**1.12**	**3224.65**	**3,611.60**
	Approved Amount			**3224.65**					
12	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete. As per the direction of Engineer incharge.complete as per specifications and directions of the Engineer in charge.								
		Nos							
	For Kerb Stone								
	Vivekananda Park								
	Eastern Side								
			1	218.00			218.00		
	Southern Side LHS								
			1	271.50			271.50		
	At Southern Side Gate								
			1	16.00			16.00		
	Western Side LHS								
			1	264.00			264.00		
	Northern Side								
			1	261.50			261.50		
	At Park Centre Path Way								
			1	240.00			240.00		
	At Gazebo								
			1	60.00			60.00		

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Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	Around Children Play Area								
			1	58.00			58.00		
	At Entrance To Volley Ball Court								
			1	69.00			69.00		
	At Entrance To Pathway								
			1	76.60			76.60		
	At Gym Eqipuments-1								
			1	38.00			38.00		
	At Gym Eqipuments-2								
			1	19.00			19.00		
	At Main Gate Entrance								
	Tree Guards Surrounding								
			1	33.00			33.00		
	Benches Surrounding								
			1	205.00			205.00		
	B\w Volley Ball Court To Basket Ball Court								
			1	108.00			108.00		
	At main Gate Connecting To Drain								
			2	15.00			30.00		
	At Park Surrounding								
			1	20.00			20.00		
	At Watch Man Room Surrounding								
			1	24.50			24.50		
	At Main Entrance To Yoga Stage								
			1	105.00			105.00		
	At Drain Surrounding								
			1	61.00			61.00		
	Nisarga Park								
	At Stage(Ramp Surrounding)								
			2	10.00			20.00		
	Toilet Surrounding								
			2	3.70			7.40		
			2	4.80			9.60		
							2215.10		
							4922.00	**436.80**	**2149953.23**
	Approved Amount			**436.80**					
13	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. complete as per specifications and directions of the Engineer in charge.								
		Sqm							
	Hanuman Temple Yelahanka								

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Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	South East		1	140.00		0.40	56.00		
	North		1	140.00		0.40	56.00		
	For Benches		1	7.00		0.40	2.80		
	RHS of Temple		1	15.00		0.40	6.00		
	Infront of Statue		1	20.00		0.40	8.00		
	LHS of Temple		1	19.00		0.40	7.60		
	Shankarnag Park								
	South RHS		1	99.00		0.40	39.60		
	LHS		1	80.00		0.40	32.00		
	West RHS		1	42.00		0.40	16.80		
	LHS		1	18.50		0.40	7.40		
	At gate		1	11.00		0.40	4.40		
	RHS		1	30.00		0.40	12.00		
	LHS		1	32.00		0.40	12.80		
	North RHS		1	69.00		0.40	27.60		
	LHS		1	69.50		0.40	27.80		
	East RHS		1	73.00		0.40	29.20		
	LHS		1	66.00		0.40	26.40		
	At Gazebo		1	29.00		0.40	11.60		
	LHS		1	28.00		0.40	11.20		
	East Walk track		2	30.00		0.40	24.00		
	LHS		2	3.00		0.40	2.40		
	New Kerbs								
	Infront of Hanuman Statue								
			2	27.00		0.40	21.60		
	Chikkabommasandra arch for Benches		2	5.00		0.40	4.00		
	Suronding nagara Katte								
	North		1	5.20		0.40	2.08		
	East		1	2.40		0.40	0.96		
	East		1	1.45		0.40	0.58		
	South		1	5.10		0.40	2.04		
	West		1	9.30		0.40	3.72		
	South		1	8.00		0.40	3.20		
	East		1	15.30		0.40	6.12		
	Shankarnag Park								
	New Kerbs South At gate		1	6.00		0.40	2.40		
	South Walk track RHS		1	16.00		0.40	6.40		
	West Walk track RHS		2	16.00		0.40	12.80		
	LHS		1	10.00		0.40	4.00		
	At gate		1	7.00		0.40	2.80		
	North Walk track		2	18.00		0.40	14.40		
	Vivekananda Park								
	Eastern Side								
			1	218.00		0.35	76.30		
	Southern Side LHS								
			1	271.50		0.35	95.03		
	At Southern Side Gate								
			1	16.00		0.40	6.40		

686.43

Scanned by TapScanner

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	Western Side LHS								
			1	264.00		0.40	105.60		
	Northern Side								
			1	261.50		0.35	91.53		
	At Park Centre Path Way								
			1	240.00		0.35	84.00		
	At Gazebo								
			1	60.00		0.35	21.00		
	Around Children Play Area								
			1	58.00		0.35	20.30		
	At Entrance To Volley Ball Court								
			1	69.00		0.35	24.15		
	At Entrance To Pathway								
			1	76.60		0.35	26.81		
	At Gym Eqipuments-1								
			1	38.00		0.35	13.30		
	At Gym Eqipuments-2								
			1	19.00		0.35	6.65		
	At Main Gate Entrance								
	Tree Guards Surrounding								
			1	33.00		0.35	11.55		
	Benches Surrounding								
			1	205.00		0.35	71.75		
	B\w Volley Ball Court To Basket Ball Court								
			1	108.00		0.35	37.80		
	At main Gate Connecting To Drain								
			2	15.00		0.40	12.00		
	At Park Surrounding								
			1	20.00		0.35	7.00		
	At Watch Man Room Surrounding								
			1	24.50		0.40	9.80		
	At Main Entrance To Yoga Stage								
			1	105.00		0.35	36.75		
	At Drain Surrounding								
			1	61.00		0.35	21.35		
	Nisarga Park								
	At Stage(Ramp Surrounding)								
			2	10.00		0.35	7.00		
	Park Surrounding		2	122.50		0.35	85.75		
	Toilet Surrounding								
			2	3.70		0.35	2.59		
			2	4.80		0.35	3.36		

1386.46

Scanned by TapScanner

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	For Pathway								
	Deo Marvel Park								
	Southern Side LHS								
			1	34.00		0.35	11.90		
	Southern Side RHS								
			1	32.00		0.35	11.20		
	Western Side LHS								
			1	5.20		0.40	2.08		
	Western Side RHS								
			1	5.20		0.40	2.08		
	Western Side LHS								
			1	4.80		0.35	1.68		
	Western Side RHS								
			1	4.50		0.35	1.58		
	Western Side LHS								
			1	79.00		0.40	31.60		
	Northern Side LHS								
			1	90.00		0.35	31.50		
	Eastern Side								
			1	86.00		0.35	30.10		
	Gate Entrance Inside								
			1	17.00		0.40	6.80		
	Gate Entrance Outside								
			1	8.50		0.35	2.98		
	Shoulder Drain								
			2	1.10		0.35	0.77		
	For Steps		4	0.45		0.35	0.63		
	Pole Surrounding		4	0.45		0.35	0.63		
	Surrounding		4	0.45		0.35	0.63		
	Benches Platform								
	Norhern Side								
	Platform A To E		5	3.50		0.40	4.90		
			10	1.40		0.40	3.92		
	Western Side								
	Platform F		2	3.80		0.35	1.66		
	Platform G To J		8	1.80		0.35	5.04		
	Platform F To J		1	21.40		0.35	7.49		
							1047.84	85.85	132969.86
	Approved Amount			85.85					
14	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications, complete as per specifications and directions of the Engineer in charge.								
		Cum							
	Hanuman Temple Velahanka								

Scanned by TapScanner

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	For Pathway								
	Deo Marvel Park								
	Southern Side LHS								
			1	34.00		0.35	11.90		
	Southern Side RHS								
			1	32.00		0.35	11.20		
	Western Side LHS								
			1	5.20		0.40	2.08		
	Western Side RHS								
			1	5.30		0.40	2.12		
	Western Side LHS								
			1	4.80		0.35	1.68		
	Western Side RHS								
			1	4.50		0.35	1.58		
	Western Side LHS								
			1	79.00		0.40	31.60		
	Northern Side LHS								
			1	90.00		0.35	31.50		
	Eastern Side								
			1	86.00		0.35	30.10		
	Gate Entrance Inside								
			1	17.00		0.40	6.80		
	Gate Entrance Outside								
			1	8.50		0.35	2.98		
	Shoulder Drain								
			2	1.10		0.35	0.77		
	For Steps		4	0.45		0.35	0.63		
	Pole Surrounding		4	0.45		0.35	0.63		
	Surrounding		4	0.45		0.35	0.63		
	Benches Platform								
	Norhern Side								
	Platform A To E		5	2.20		0.40	4.40		
			10	1.40		0.40	5.60		
	Western Side								
	Platform F		2	3.80		0.35	2.66		
	Platform G To J		8	1.80		0.35	5.04		
	Platform F To J		1	21.40		0.35	7.49		
							1547.84	**85.65**	**132569.40**
	Approved Amount			**85.65**					
14	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. complete as per specifications and directions of the Engineer in charge.								
		Cum							
	Hanuman Temple Yelahanka								

Scanned by TapScanner

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	South East		1	40.00	2.10	0.15	12.60		
			1	13.00	1.50	0.15	2.93		
			1	4.00	1.50	0.15	0.90		
	West		1	22.00	1.75	0.15	5.78		
	East		1	31.50	1.85	0.15	8.74		
	Step		1	25.00	2.00	0.15	7.50		
	Shankarnag Park								
	Around gazebo		1	15.10	1.90	0.15	4.30		
	South		1	96.00	3.10	0.15	44.64		
	West		1	78.00	3.10	0.15	36.27		
	North		1	70.00	3.10	0.15	32.55		
	East		1	73.00	3.10	0.15	33.95		
	South Walk Track		1	29.00	3.10	0.15	13.49		
	West Walk Track		1	84.00	3.10	0.15	39.06		
	North Walk Track		1	28.00	3.10	0.15	13.02		
	East walk Tarck		1	32.00	3.10	0.15	14.88		
	For New Cobble Stone								
	Hanuman Temple Yelahanka								
	Infront of Hanuman Statue		1	16.00	4.10	0.15	9.84		
	Nagara Katte								
	East		1	6.40	1.30	0.15	1.25		
	North		1	10.30	3.80	0.15	5.87		
			1	3.10	2.10	0.15	0.98		
	West		1	12.90	4.50	0.15	8.71		
	South		1	13.00	5.30	0.15	10.34		
	East		1	4.90	1.40	0.15	1.03		
	In front of name board of park		1	9.10	2.10	0.15	2.87		
	Shankarnag Park								
	Infront of open gym		1	1.80	1.20	0.15	0.32		
							311.79		
					Upto 125%		**94.50**	**2021.29**	**191012.17**
					Above 125%		**217.29**	**2021.29**	**439211.26**
	Approved Amount			**2021.29**					
15	Providing and laying heavy duty cobble stones interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its								
		Sqm							
	Hanuman Temple Yelahanka								
	Infront of Hanuman Statue		1	16.00	4.10		65.60		
	Nagara Katte								
	East		1	6.50	1.30		8.45		
	North		1	10.30	3.80		39.14		
			1	3.00	2.10		6.30		
	West		1	13.00	4.50		58.50		
	South		1	13.00	5.30		68.90		
	East		1	4.90	1.40		6.86		
	In front of name board of park		1	9.10	2.10		19.11		

272.86

Scanned by TapScanner

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	Shankarnag Park								
	Infront of open gym		1	1.80	1.20		2.16		
	Vivekananda Park								
	Eastern Side								
			1	108.00	2.50		270.00		
	Southern Side								
			1	134.30	2.50		335.75		
	At Southern Side Gate								
			1	5.00	2.00		10.00		
	Western Side								
			1	130.00	2.50		325.00		
	Northern Side								
			1	129.00	2.50		322.50		
	At Park Centre Path Way								
			1	120.00	2.50		300.00		
	At Entrance To Cricket Practice Ground								
			1	3.20	2.50		8.00		
	At Entrance ToYoga Stage								
			1	49.00	3.00		147.00		
	At Gazebo								
			1	47.00	2.00		94.00		
	Around Children Play Area								
			1	53.50	2.00		107.00		
	At Entrance To Volley Ball Court								
			1	30.00	3.40		102.00		
	Deo Marvel Park								
	Southern Side								
			1	29.80	2.10		62.58		
	Western Side								
			1	51.00	2.30		117.30		
	Northern Side								
			1	44.00	2.30		101.20		
	Eastern Side								
			1	34.50	2.30		79.35		
			1	7.50	2.80		21.00		
							2677.70	**1127.34**	**3018683.14**
	Approved Amount			**1127.34**					
16	Clearing and grubbing road land including uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto 300mm, by manual means, in area of light jungle, removal of stumps, disposal of unserviceable materials, stacking of serviceable materials labour charges complete as per specifications complete as per specifications and directions of the Engineer in charge.								
		SQm							
	Nisarga Park		1	25.00	4.20		105.00		
							105.00	**10.91**	**1,145.34**
	Approved Amount			**10.91**					

Scanned by TapScanner

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
17	Removing and resetting of kerb stones complete as per specifications and directions of the Engineer in charge.								
		m					0.00	107.99	0.00
	Approved Amount			107.99					
18	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. complete as per specifications and directions of the Engineer in charge.								
		Cum							
	Nisarga Park								
	For Grill Work								
	Southern Side								
			1	48.60	1.00	0.60	29.16		
	Western Side								
			1	70.50	1.00	0.60	42.30		
	Northern Side								
			1	41.79	1.00	0.60	25.07		
	Pathway								
	Stage Left Side								
			1	4.50	3.00	0.25	3.38		
	Western Side								
			1	44.30	11.65	0.25	129.02		
	Eastern Side								
			1	37.50	10.80	0.25	101.25		
	Stage Entrance								
			1	15.00	3.70	0.25	13.88		
	For Kerb Stone								
	Western Side								
			1	41.00	0.20	0.25	2.05		
	Southern Side								
			1	11.50	0.20	0.25	0.58		
	Eastern Side								
			1	31.00	0.20	0.25	1.55		
	Northern Side								
			1	41.00	0.20	0.25	2.05		
	At Stage(Ramp Surrounding)								
			2	9.40	0.20	0.25	0.94		
	Toilet Surrounding								
			2	3.70	0.20	0.25	0.37		
			2	4.80	0.20	0.25	0.48		
	Vivekanda Park								
	For Kerb Stone								
	Benches Surrounding								
			86	2.60	0.20	0.25	11.18		

363.25

Scanned by TapScanner

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	B\w Volley Ball Court To Basket Ball Court						363.25		
			1	108.00	0.20	0.25	5.40		
	At main Gate Connecting To Drain								
			2	15.00	0.20	0.25	1.50		
	At Park Surrounding								
			1	25.00	0.20	0.25	1.25		
	At Watch Man Room Surrounding								
			1	24.50	0.20	0.25	1.23		
	At Main Entrance To Yoga Stage								
			1	105.00	0.20	0.25	5.25		
	At Drain Surrounding								
			2	15.10	0.20	0.25	1.51		
			2	15.40	0.20	0.25	1.54		
	Toilet Area Nishargha Park								
			3	3.30	0.80	1.00	7.92		
			4	1.65	0.80	1.00	5.28		
							394.13		
					Upto 125%		**106.69**	**326.15**	**34,796.04**
					Above 125%		**287.44**	**326.15**	**93,748.41**
	Approved Amount			**326.15**					
19	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. complete as per specifications and directions of the Engineer in charge.								
		Cum							
	Nisargha Park								
	Pathway								
	Stage Left Side								
			1	4.50	3.00	0.15	2.03		
	Western Side								
			1	44.30	11.65	0.15	77.41		
	Eastern Side								
			1	37.50	10.80	0.15	60.75		
	Stage Entrance								
			1	15.00	3.70	0.15	8.33		
	New Drain								
	Western Side								
			1	37.50	0.80	0.15	4.50		
	Eastern Side								
			1	41.00	0.80	0.15	4.92		
	For Kerb Stone								
							157.93		

Scanned by TapScanner

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	Western Side								
			1	41.00	0.20	0.10	0.82		
	Southern Side								
			1	11.50	0.20	0.10	0.23		
	Eastern Side								
			1	31.00	0.20	0.10	0.62		
	Northern Side								
			1	41.00	0.20	0.10	0.82		
	At Stage(Ramp Surrounding)								
			2	9.40	0.20	0.10	0.38		
	Toilet Surrounding								
			2	3.70	0.20	0.10	0.15		
			2	4.80	0.20	0.10	0.19		
	For CC Floring								
	Vivekandha Park								
	At Main gate Entrance								
			1	24.00	5.90	0.15	21.24		
	At Gate For Pole Concrete								
			1	4.00	0.60	0.15	0.36		
	Nisargha Park								
	Western Side								
			1	16.00	6.90	0.15	16.56		
	Southern Side								
			1	32.00	5.60	0.15	26.88		
	Gate Entrance								
			1	6.00	3.45	0.15	3.11		
	Toilet Surrounding								
			1	4.30	0.50	0.15	0.32		
			2	3.30	0.20	0.15	0.20		
	Toilet Area Nishargha Park								
			3	3.30	0.80	0.15	1.19		
			4	1.65	0.80	0.15	0.79		
	Deo Marvel Park								
	For Pathway								
	Southern Side								
			1	29.80	2.15	0.15	9.61		
	Western Side								
			1	51.00	2.25	0.15	17.21		
	Northern Side								
			1	44.30	2.30	0.15	15.28		
	Eastern Side								
			1	34.40	2.30	0.15	11.87		
			1	7.50	2.80	0.15	3.15		
	Gate Entrance								
			1	6.20	5.80	0.15	5.39		
	Southern Side								
			1	2.20	2.10	0.15	0.69		
	New Drain								

Scanned by TapScanner

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	Southern Side								
			1	6.00	1.00	0.15	0.90		
	Deo Marvel Park								
	Compound Wall								
	North Side								
			1	52.00	0.70	0.15	5.46		
	Benches Platform								
	Norhern Side								
	Platform A to E		5	2.10	1.20	0.15	1.89		
	Western Side								
	Platform F		1	3.75	3.70	0.15	2.08		
	Platform G To J		4	2.10	1.50	0.15	1.89		
	Gym platform								
	Ch:0.00m to 17.00m		1	17.00	5.70	0.15	14.54		
	Vivekananda Park								
	Gym Platform-1		1	5.00	2.60	0.15	1.95		
	Gym Platform-2		1	15.50	4.60	0.15	10.70		
	Gazib platform Area								
	Area of hexagon=(S Squareroot S2)/2		(3*1.73*3.3*3.3)/2			0.15	4.24		
	Benches Platform								
			10	2.10	1.50	0.15	4.73		
	Shankar Nag Park								
			1	13.50	10.00	0.15	20.25		
	For Kerb Stone								
			1	7.10	0.20	0.05	0.07		
	Shoulder Drain								
			2	1.10	0.20	0.05	0.02		
	For Steps		4	0.45	0.20	0.05	0.02		
	Pole Surrounding		4	0.45	0.20	0.05	0.02		
	Surrounding		4	0.45	0.20	0.05	0.02		
	Benches Platform								
	Vivekananda Park								
			10	2.10	0.20	0.05	0.21		
			10	1.50	0.20	0.05	0.15		
	Norhern Side								
	Platform A To E		5	2.20	0.20	0.10	0.22		
			10	1.40	0.20	0.10	0.28		
	Western Side								
	Platform F		2	3.80	0.20	0.10	0.15		
	Platform G To J		8	1.80	0.20	0.10	0.29		
	Platform F To J		1	21.40	0.20	0.10	0.43		
	Gym Platform								
			1	17.00	0.20	0.10	0.34		
			1	5.90	0.20	0.10	0.12		
	Ramp Concrete								
			1	7.10	2.50	0.15	2.66		
							368.61		
					Upto 125%		**285.15**	**5665.62**	**1615550.17**

Scanned by TapScanner

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
					Above 125%		83.46	5665.62	472840.53
	Approved Amount			5665.62					
20	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, during complete as per specifications. complete as per specifications and directions of the Engineer in charge.								
		Cum							
	Vivekananda Park								
	For Fencing								
	1st Step								
	Northern Side								
			1	126.00	0.60	0.60	45.36		
							45.36	**5013.32**	**227404.05**
	Approved Amount			5013.32					
21	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. complete as per specifications and directions of the Engineer in charge.								
		Cum							
	Vivekananda Park								
	For Fencing								
	2nd Step								
	Northern Side								
			1	126.00	0.45	0.35	20.07		
	Deo Marvel Park								
	For Grill Work								
	1st Step								
	Western Side								
			1	42.90	0.75	0.60	19.43		
	Deo Marvel Park								
	For Grill Work								
	2nd Step								
	Western Side								
			1	42.90	0.60	0.25	6.44		
	1st Step								
	Deo Marvel Park								
	Compound Wall								
	North Side								
			1	52.00	0.60	0.60	18.72		
	2nd Step								
	Deo Marvel Park								
	Compound Wall								
	North Side								
			1	52.00	0.45	0.30	7.02		
	Toilet								
	1st Step								
	Vivekananda Park								
	Foundation		2	5.50	0.70	0.65	5.01		

18.69

Scanned by TapScanner

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
			2	5.50	0.70	0.65	5.01		
	2nd Step								
	Vivekananda Park								
	Foundation		2	5.50	0.45	0.45	2.23		
			2	5.50	0.45	0.45	2.23		
							86.15		
					Upto 125%		**42.53**	**5980.86**	**254335.92**
					Above 125%		**43.62**	**5980.86**	**260887.95**
	Approved Amount			**5980.86**					
22	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. complete as per specifications and								
	Vivekananda Park	**Cum**							
	For Pole Concrete								
	For Volley Ball Court								
	Western Side		11	0.75	0.65	0.90	4.83		
	Northern Side		8	0.75	0.65	0.90	3.51		
	Eastern Side		10	0.75	0.65	0.67	3.27		
	Southern Side		12	0.75	0.65	0.90	5.27		
	Coping								
	Northern Side								
			1	126.00	0.45	0.10	5.67		
	Deo Marvel Park								
	Compound Wall								
	North Side								
			1	52.00	0.45	0.10	2.34		
	Toilet								
	Vivekananda Park								
	Foundation		2	5.50	0.45	0.10	0.50		
			2	5.50	0.45	0.10	0.50		
	Floor Concrete		1	5.50	5.50	0.10	3.03		
							28.89		
					Upto 125%		**28.14**	**5914.32**	**166414.11**
					Above 125%		**0.76**	**5914.32**	**4,465.31**
	Approved Amount			**5914.32**					
23	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. complete as per specifications and directions of the Engineer in charge.								
		Sqm							
							0.00	**318.51**	**0.00**
	Approved Amount			**318.51**					

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Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
			2	5.50	0.70	0.65	5.01		
	2nd Step								
	Vivekananda Park								
	Foundation		2	5.50	0.45	0.45	2.23		
			2	5.50	0.45	0.45	2.23		
							86.15		
					Upto 125%		**42.53**	**5980.86**	**254335.92**
					Above 125%		**43.62**	**5980.86**	**260887.95**
	Approved Amount			**5980.86**					
22	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. complete as per specifications and								
	Vivekananda Park	**Cum**							
	For Pole Concrete								
	For Volley Ball Court								
	Western Side		11	0.75	0.65	0.90	4.83		
	Northern Side		8	0.75	0.65	0.90	3.51		
	Eastern Side		10	0.75	0.65	0.67	3.27		
	Southern Side		12	0.75	0.65	0.90	5.27		
	Coping								
	Northern Side								
			1	126.00	0.45	0.10	5.67		
	Deo Marvel Park								
	Compound Wall								
	North Side								
			1	52.00	0.45	0.10	2.34		
	Toilet								
	Vivekananda Park								
	Foundation		2	5.50	0.45	0.10	0.50		
			2	5.50	0.45	0.10	0.50		
	Floor Concrete		1	5.50	5.50	0.10	3.03		
							28.89		
					Upto 125%		**28.14**	**5914.32**	**166414.11**
					Above 125%		**0.76**	**5914.32**	**4,465.31**
	Approved Amount			**5914.32**					
23	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. complete as per specifications and directions of the Engineer in charge.								
		Sqm							
							0.00	**318.51**	**0.00**
	Approved Amount			**318.51**					

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